High Resolution Lens for Machine Vision

P/N		1A1HA
CCD size		2/3”
Mount		C mount
Focal length		75mm
Aperture range		3.9-32
Angle of View (horizontal x vertical)	2/3”	6.9 x 5.2
	1/2”	5.0 x 3.5
	1/3”	3.5 x 2.5
Focusing range		0.5m-infinity
Operation	Focus	Manual w/lock
	Iris	Manual w/lock
Filter size		M25.5 P=0.5mm
Back focus (in air)		27.115mm
Exit Pupil Position		-41.42mm
1st Optical Principal Point		0.843mm
2nd Optical Principal Point		-46.012mm
Distance between 1st & 2nd		-6.455mm
Effective Diameter	Front	18.4mm
	Rear	10.7mm
Optical Construction		4 groups / 4 elements
Distortion		0.08%
Overall Length		65.5mm
Maximum Diameter		29mm
Weight		68g
Operating Temperature		-5 - + 50C